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NEWS 1		Web Page URLs for STN Seminar Schedule - N. America
NEWS 2	Apr 08	"Ask CAS" for self-help around the clock
NEWS 3	Jun 03	New e-mail delivery for search results now available
NEWS 4	Aug 08	PHARMAMarketLetter(PHARMAML) - new on STN
NEWS 5	Aug 19	Aquatic Toxicity Information Retrieval (AQUIRE) now available on STN
NEWS 6	Aug 26	Sequence searching in REGISTRY enhanced
NEWS 7	Sep 03	JAPIO has been reloaded and enhanced
NEWS 8	Sep 16	Experimental properties added to the REGISTRY file
NEWS 9	Sep 16	CA Section Thesaurus available in CAPLUS and CA
NEWS 10	Oct 01	CASREACT Enriched with Reactions from 1907 to 1985
NEWS 11	Oct 24	BEILSTEIN adds new search fields
NEWS 12	Oct 24	Nutraceuticals International (NUTRACEUT) now available on STN
NEWS 13	Nov 18	DKILIT has been renamed APOLLIT
NEWS 14	Nov 25	More calculated properties added to REGISTRY
NEWS 15	Dec 04	CSA files on STN
NEWS 16	Dec 17	PCTFULL now covers WP/PCT Applications from 1978 to date
NEWS 17	Dec 17	TOXCENTER enhanced with additional content
NEWS 18	Dec 17	Adis Clinical Trials Insight now available on STN
NEWS 19	Jan 29	Simultaneous left and right truncation added to COMPENDEX, ENERGY, INSPEC
NEWS 20	Feb 13	CANCERLIT is no longer being updated
NEWS 21	Feb 24	METADEX enhancements
NEWS 22	Feb 24	PCTGEN now available on STN
NEWS 23	Feb 24	TEMA now available on STN
NEWS 24	Feb 26	NTIS now allows simultaneous left and right truncation
NEWS 25	Feb 26	PCTFULL now contains images
NEWS 26	Mar 04	SDI PACKAGE for monthly delivery of multifile SDI results
NEWS 27	Mar 19	APOLLIT offering free connect time in April 2003
NEWS 28	Mar 20	EVENTLINE will be removed from STN
NEWS 29	Mar 24	PATDPAFULL now available on STN
NEWS 30	Mar 24	Additional information for trade-named substances without structures available in REGISTRY
NEWS 31	Apr 11	Display formats in DGENE enhanced
NEWS 32	Apr 14	MEDLINE Reload
NEWS 33	Apr 17	Polymer searching in REGISTRY enhanced
NEWS 34	Apr 21	Indexing from 1947 to 1956 being added to records in CA/CAPLUS
NEWS 35	Apr 21	New current-awareness alert (SDI) frequency in WPIDS/WPINDEX/WPIX
NEWS 36	Apr 28	RDISCLOSURE now available on STN
NEWS EXPRESS		April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP), AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003
NEWS HOURS		STN Operating Hours Plus Help Desk Availability
NEWS INTER		General Internet Information
NEWS LOGIN		Welcome Banner and News Items
NEWS PHONE		Direct Dial and Telecommunication Network Access to STN

NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * STN Columbus * * * * *

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=> FILE .RECEPTOR
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.21	0.21

FULL ESTIMATED COST

FILE 'MEDLINE' ENTERED AT 15:50:08 ON 30 APR 2003

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=> S pepducin AND PALMITATE
L1 2 PEPDUCIN AND PALMITATE

=> D 1

L1 ANSWER 1 OF 2 MEDLINE
AN 2002495774 MEDLINE
DN 22244598 PubMed ID: 12357249
TI **Pepducin**-based intervention of thrombin-receptor signaling and systemic platelet activation.
CM Comment in: Nat Med. 2002 Oct;8(10):1082-3
AU Covic Lidija; Misra Meghna; Badar Jehangir; Singh Christopher; Kuliopulos Athan
CS Molecular Cardiology Research Institute, Division of Hematology/Oncology, New England Medical Center and Department of Medicine, Tufts University School of Medicine, Boston, Massachusetts, USA.
NC R01HL57905 (NHLBI)
R01HL64701 (NHLBI)
SO NATURE MEDICINE, (2002 Oct) 8 (10) 1161-5.
Journal code: 9502015. ISSN: 1078-8956.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200211
ED Entered STN: 20021002
Last Updated on STN: 20021213
Entered Medline: 20021122

=> D 2

L1 ANSWER 2 OF 2 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
 AN 2002:542022 BIOSIS
 DN PREV200200542022
 TI **Pepducin**-based intervention of thrombin-receptor signaling and
 systemic platelet activation.
 AU Covic, Lidija; Misra, Meghna; Badar, Jehangir; Singh, Christopher;
 Kuliopulos, Athan (1)
 CS (1) Division of Hematology/Oncology, Departments of Medicine and
 Biochemistry, Molecular Cardiology Research Institute, New England Medical
 Center, Tufts University School of Medicine, Boston, MA:
 athan.kuliopulos@tufts.edu USA
 SO Nature Medicine, (October, 2002) Vol. 8, No. 10, pp. 1161-1165.
 http://www.nature.com/nm/. print.
 ISSN: 1078-8956.
 DT Article
 LA English

=> FIL STNGUIDE
 COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
3.93	4.14

FULL ESTIMATED COST

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FILE CONTAINS CURRENT INFORMATION.
 LAST RELOADED: Apr 25, 2003 (20030425/UP).

=> S PPAR1
 L2 0 PPAR1

=> FILE .RECEPTOR
 COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.78	4.92

FULL ESTIMATED COST

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=> S PAR1 AND RECEPTOR
 L3 330 PAR1 AND RECEPTOR

=> DUP REM L3
 PROCESSING COMPLETED FOR L3
 L4 191 DUP REM L3 (139 DUPLICATES REMOVED)

=> S L4 AND PALMITATE
 L5 1 L4 AND PALMITATE

=> D 1

L5 ANSWER 1 OF 1 MEDLINE
 AN 2002495774 MEDLINE
 DN 22244598 PubMed ID: 12357249
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 CS Molecular Cardiology Research Institute, Division of Hematology/Oncology, New England Medical Center and Department of Medicine, Tufts University School of Medicine, Boston, Massachusetts, USA.
 NC R01HL57905 (NHLBI)
 R01HL64701 (NHLBI)
 SO NATURE MEDICINE, (2002 Oct) 8 (10) 1161-5.
 Journal code: 9502015. ISSN: 1078-8956.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 200211
 ED Entered STN: 20021002
 Last Updated on STN: 20021213
 Entered Medline: 20021122

=> S GPCR AND ATTACHED AND DOMAIN AND HYDROPHOBIC
 L6 0 GPCR AND ATTACHED AND DOMAIN AND HYDROPHOBIC

=> S GPCR DOMAIN AND HYDROPHOBIC
 L7 0 GPCR DOMAIN AND HYDROPHOBIC

=> S GPCR AND HYDROPHOBIC
 L8 37 GPCR AND HYDROPHOBIC

=> S GPCR AND ATTACHED AND DOMAIN
 L9 0 GPCR AND ATTACHED AND DOMAIN

=> S GPCR AND DOMAIN AND HYDROPHOBIC
 L10 10 GPCR AND DOMAIN AND HYDROPHOBIC

=> DUP REM L10
 PROCESSING COMPLETED FOR L10
 L11 6 DUP REM L10 (4 DUPLICATES REMOVED)

=> D 1

L11 ANSWER 1 OF 6 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
 AN 2001:492419 BIOSIS
 DN PREV200100492419
 TI Discovery and functional analysis of novel orphan GPCRs.
 AU Burstein, E. S. (1); Ma, J. (1); Currier, E. A. (1); Pace, M. (1); Pham, E. (1); Essex, A. (1); Brann, M. R. (1); Nash, N. (1)
 CS (1) ACADIA Pharmaceut, San Diego, CA USA
 SO Society for Neuroscience Abstracts, (2001) Vol. 27, No. 1, pp. 687. print.
 Meeting Info.: 31st Annual Meeting of the Society for Neuroscience San Diego, California, USA November 10-15, 2001
 ISSN: 0190-5295.
 DT Conference
 LA English
 SL English

=> D 2

L11 ANSWER 2 OF 6 MEDLINE DUPLICATE 1
 AN 2001023898 MEDLINE
 DN 20465007 PubMed ID: 11008065
 TI Oligomerization of dopamine and serotonin receptors.

AU Lee S P; Xie Z; Varghese G; Nguyen T; O'Dowd B F; George S R
CS Department of Pharmacology, University of Toronto, Toronto, Ontario,
Canada.
SO NEUROPSYCHOPHARMACOLOGY, (2000 Oct) 23 (4 Suppl) S32-40. Ref: 43
Journal code: 8904907. ISSN: 0893-133X.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
(REVIEW, TUTORIAL)
LA English
FS Priority Journals
EM 200011
ED Entered STN: 20010322
Last Updated on STN: 20010322
Entered Medline: 20001113

=> D 3

L11 ANSWER 3 OF 6 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 2001:108964 BIOSIS
DN PREV200100108964
TI Characterization of GABA binding site in GABA-B α 1 receptor shed some light
on the activation mechanism of the GABA-B receptor.
AU Galvez, T. (1); Franek, M.; Bertrand, H.; Prezeau, L.; Blahos, J.;
Froestl, W.; Bettler, B.; Pin, J.
CS (1) CNRS, Montpellier France
SO Society for Neuroscience Abstracts, (2000) Vol. 26, No. 1-2, pp. Abstract
No.-622.16. print.
Meeting Info.: 30th Annual Meeting of the Society of Neuroscience New
Orleans, LA, USA November 04-09, 2000 Society for Neuroscience
. ISSN: 0190-5295.
DT Conference
LA English
SL English

=> D 4

L11 ANSWER 4 OF 6 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 1998:388627 BIOSIS
DN PREV199800388627
TI BUNDLE: A program for building the transmembrane domains of
G-protein-coupled receptors.
AU Filizola, Marta; Perez, Juan J. (1); Carteni-Farina, Maria
CS (1) Dep. Eng. Quim., UPC, ETS Eng. Ind., Ave. Diagonal 647, E-08028
Barcelona Spain
SO Journal of Computer-Aided Molecular Design, (March, 1998) Vol. 12, No. 2,
pp. 111-118.
ISSN: 0920-654X.
DT Article
LA English

=> D 5

L11 ANSWER 5 OF 6 MEDLINE DUPLICATE 2
AN 96161966 MEDLINE
DN 96161966 PubMed ID: 8576196
TI Arrangement of transmembrane domains in adrenergic receptors. Similarity
to bacteriorhodopsin.
AU Mizobe T; Maze M; Lam V; Suryanarayana S; Kobilka B K
CS Department of Anesthesia, Stanford University, California 94305, USA.
NC RO 1 NS28471 (NINDS)

SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1996 Feb 2) 271 (5) 2387-9.
Journal code: 2985121R. ISSN: 0021-9258.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199603
ED Entered STN: 19960321
Last Updated on STN: 19960321
Entered Medline: 19960312

=> D 6

L11 ANSWER 6 OF 6 MEDLINE DUPLICATE 3
AN 94042971 MEDLINE
DN 94042971 PubMed ID: 8226735
TI **Hydrophobic** amino acid in the i2 loop plays a key role in
receptor-G protein coupling.
AU Moro O; Lamah J; Hogger P; Sadee W
CS Department of Pharmacy, University of California, San Francisco
94143-0446.
NC GM43102 (NIGMS)
MH00996 (NIMH)
SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1993 Oct 25) 268 (30) 22273-6.
Journal code: 2985121R. ISSN: 0021-9258.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199312
ED Entered STN: 19940117
Last Updated on STN: 20000303
Entered Medline: 19931201

=> D 7

6 ANSWERS ARE AVAILABLE. SPECIFIED ANSWER NUMBER EXCEEDS ANSWER SET SIZE
The answer numbers requested are not in the answer set.
ENTER ANSWER NUMBER OR RANGE (1):1

L11 ANSWER 1 OF 6 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 2001:492419 BIOSIS
DN PREV200100492419
TI Discovery and functional analysis of novel orphan GPCRs.
AU Burstein, E. S. (1); Ma, J. (1); Currier, E. A. (1); Pace, M. (1); Pham,
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Diego, California, USA November 10-15, 2001
ISSN: 0190-5295.
DT Conference
LA English
SL English

=> S GPCR AND CHIMER* AND HYDROPHOBIC
L12 0 GPCR AND CHIMER* AND HYDROPHOBIC

=> S GPCR AND ATTACHED AND DOMAIN
L13 0 GPCR AND ATTACHED AND DOMAIN

=> S GPCR AND SECOND DOMAIN

L14 0 GPCR AND SECOND DOMAIN

=> FILE .RECEPTOR
COST IN U.S. DOLLARS
FULL ESTIMATED COST

SINCE FILE ENTRY	TOTAL SESSION
14.78	19.70

FILE 'MEDLINE' ENTERED AT 16:05:45 ON 30 APR 2003

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=> S GPCR AND SECOND DOMAIN
L15 0 GPCR AND SECOND DOMAIN

=> S GPCR
L16 1925 GPCR

=> S THROMBIN RECEPTOR AND PALMITATE
L17 2 THROMBIN RECEPTOR AND PALMITATE

=> D 1

L17 ANSWER 1 OF 2 MEDLINE
AN 2002495774 MEDLINE
DN 22244598 PubMed ID: 12357249
TI Pepducin-based intervention of **thrombin-receptor**
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CM Comment in: Nat Med. 2002 Oct;8(10):1082-3
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School of Medicine, Boston, Massachusetts, USA.
NC R01HL57905 (NHLBI)
R01HL64701 (NHLBI)
SO NATURE MEDICINE, (2002 Oct) 8 (10) 1161-5.
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LA English
FS Priority Journals
EM 200211
ED Entered STN: 20021002
Last Updated on STN: 20021213
Entered Medline: 20021122

=> D 2

L17 ANSWER 2 OF 2 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 2002:542022 BIOSIS
DN PREV200200542022
TI Pepducin-based intervention of **thrombin-receptor**
signaling and systemic platelet activation.
AU Covic, Lidiya; Misra, Meghna; Badar, Jehangir; Singh, Christopher;
Kuliopulos, Athan (1)
CS (1) Division of Hematology/Oncology, Departments of Medicine and
Biochemistry, Molecular Cardiology Research Institute, New England Medical
Center, Tufts University School of Medicine, Boston, MA:

athan.kuliopulos@tufts.edu USA
SO Nature Medicine, (October, 2002) Vol. 8, No. 10, pp. 1161-1165.
http://www.nature.com/nm/. print.
ISSN: 1078-8956.
DT Article
LA English

	SINCE FILE	TOTAL
COST IN U.S. DOLLARS	ENTRY	SESSION
FULL ESTIMATED COST	3.93	23.63

FILE 'MEDLINE' ENTERED AT 16:06:46 ON 30 APR 2003

FILE 'LIFESCI' ENTERED AT 16:06:46 ON 30 APR 2003
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FILE 'BIOSIS' ENTERED AT 16:06:46 ON 30 APR 2003
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=> S G PROTEIN COUPLED AND (CHIMERA OR CHIMERIC)
L18 597 G PROTEIN COUPLED AND (CHIMERA OR CHIMERIC)

=> DUP REM L18
PROCESSING COMPLETED FOR L18
L19 338 DUP REM L18 (259 DUPLICATES REMOVED)

=> S L19 AND HYDROPHOBIC (MOIETY OR RESIDUE)
MISSING OPERATOR 'DROPHOBIC (MOIETY'
The search profile that was entered contains terms or
nested terms that are not separated by a logical operator.

=> S L19 AND HYDROPHOBIC AND (MOIETY OR RESIDUE)
L20 0 L19 AND HYDROPHOBIC AND (MOIETY OR RESIDUE)

=> S L19 AND HYDROPHOBIC AND MOIETY
L21 0 L19 AND HYDROPHOBIC AND MOIETY

	SINCE FILE	TOTAL
COST IN U.S. DOLLARS	ENTRY	SESSION
FULL ESTIMATED COST	4.32	27.95

SESSION WILL BE HELD FOR 60 MINUTES
STN INTERNATIONAL SESSION SUSPENDED AT 16:10:51 ON 30 APR 2003